

EMERGENCY



Wastewater treatment success story



SUCCESS!

happen...it's our choice.

What lies ahead

To accommodate the rapid growth of our region, King County, in partnership with our citizens, is now planning for the next few decades. We are strongly committed to the region’s water resources and the health and well-being of future generations.

How to contact us:

Wastewater Treatment Division: 206/684-1280
Public Outreach Information:..... 206/296-6519
Our website: www.waterquality.metrokc.gov

How to contact your local sewer utility:

- Alderwood:..... (425) 787-0220
- Algona: (253) 833-2741
- Auburn:..... (253) 931-3010
- Bellevue:..... (425) 455-6973
- Black Diamond: (360) 886-2560
- Bothell: (425) 486-2768
- Brier:..... (425) 775-5440
- Bryn Mawr: (206) 772-1580
- Cedar River:..... (425) 255-6370
- Coal Creek:..... (425) 235-9200
- The Highlands: (206) 362-2100
- Issaquah: (425) 391-1004
- Kent: (253) 859-3677
- Kirkland: (425) 828-1243
- Lake Forest Park: (206) 368-5440
- Lakehaven: (253) 941-1516
- Mercer Island: (425) 236-3560
- Northeast Sammamish: (425) 868-1144
- Northshore: (425) 486-3278
- Pacific: (253) 833-2856
- Redmond: (425) 556-2749
- Renton: (425) 235-2631
- Sammamish Plateau: (425) 392-6961
- Seattle: (206) 684-5283
- Shoreline: (206) 546-2494
- Silver Lake: (425) 337-3647
- Skyway: (206) 772-7343
- Soos Creek: (253) 630-9900
- Tukwila: (206) 433-0179
- Val View: (206) 242-3236
- Woodinville: (425) 483-9104
- Woodway: (206) 542-4443

This information will be available in alternative formats for individuals with disabilities upon request.

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Wastewater Treatment Division



Clean water— a sound investment

Clean water doesn't just



KING COUNTY
Department of Natural Resources



Ensuring clean water and a healthy region

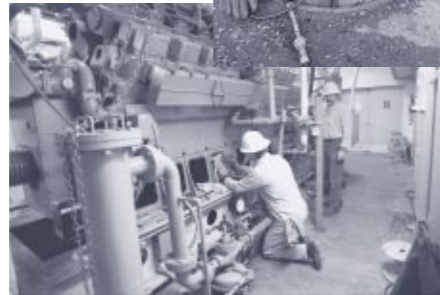
The King County wastewater treatment process



King County has a vast network of underground pipes.

Each day, residents, businesses and industries in King County's wastewater service area produce 200 million gallons of wastewater. Local cities and sewer districts collect it directly from customers and transport it to King County's regional conveyance system.

Using an extensive network of pipes and pumps, King County brings the wastewater to one of two regional treatment plants where it is treated and discharged into Puget Sound. During heavy rains in some older parts of the system, storm water mixed with some wastewater may flow directly to bodies of water at points called combined sewer overflows.



King County is committed to recycling as many of the end products of the wastewater treatment process as possible. Biosolids, the solid by-product of the treatment process, are recycled in forestry, compost, and agriculture. Energy is recovered in the form of natural gas and electricity. Some of the treated wastewater is reused in heating or cooling systems or cleaned further for use in irrigation and industrial processes. King County is looking at ways to reuse more water in the years to come.



Volunteer using biosolids in reforestation project.

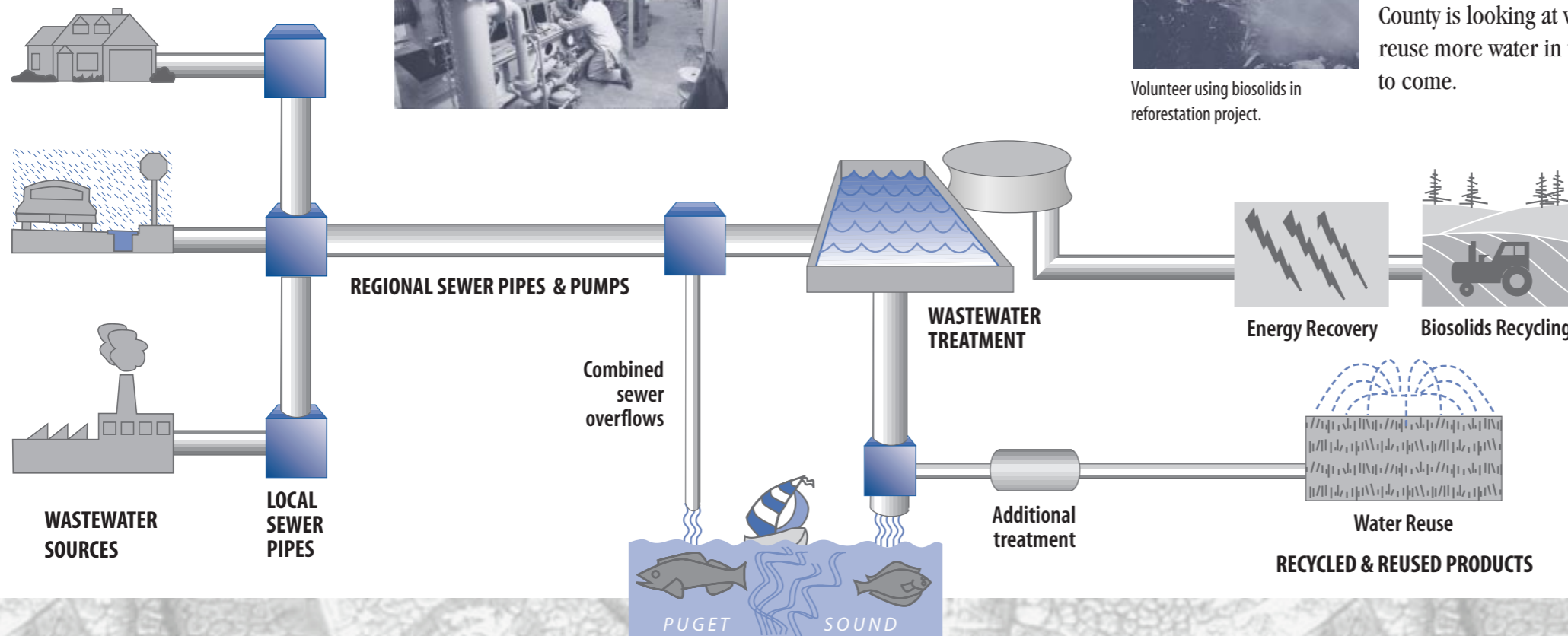


East Reclamation (Renton) Treatment Plant



West Point Treatment Plant

This vast system preserves the region's waterways from serious pollution problems, protecting public health and our quality of life.



Wastewater treatment facts

Population served:	1.2 million
Area served:	680 square miles
King County sewer lines:	255 miles
Sewer pipe diameter:	12 inches to 12 feet
Pump stations:	39
Regulator stations:	22
Sewage treated systemwide:	200 million gallons per day
Methane gas sold:	540,000 cubic feet per day
Electricity generated:	24,000 kilowatt-hours per day
Biosolids production:	72 dry tons per day
Reclaimed water production:	10 million gallons per day